



Based on Form PTO-1449
(3/90)

ATTY. DOCKET NO.

5701-00298

SERIAL NO.

Page 1

10/604,716

APPLICANT

James P. Ebling et al.

FILING DATE

August 12, 2003

IDS DATE

August 16, 2004

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
MA	AA	5,255,004	10/1993	Berkowitz et al.	343	853	
	AB	5,420,595	5/1995	Zhang et al	342	368	
	AC	5,486,832	1/1996	Hulderman	342	70	
	AD	5,583,511	12/1996	Hulderman	342	175	
	AE	5,933,109	8/1999	Tohya et al.	342	175	
	AF	5,959,578	9/1999	Kreutel, Jr.	342	373	
	AG	6,031,483	2/2000	Urabe et al.	342	70	
	AH	6,037,894	3/2000	Pfizenmaier et al.	342	70	
	AI	6,043,722	3/2000	Voigtlaender et al.	342	70	
↓	AJ	6,137,434	10/2000	Tohya et al.	342	70	
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes No	
MA	AL	WO 92/13373	8/1992	WIPO	H01Q	19/06		X
	AM	EP 0 483 686 B1	4/1996	EPC	H01Q	25/00		X
↓	AN	WO 01/37374 A1	5/2001	WIPO	H01Q	15/04		X
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MA	AR	Wu, X. et al., "Design and Characterization of Single and Multiple Beam MM-Wave Circularly Polarized Substrate Lens Antennas for Wireless Communications", IEEE Antennas and Propagation Society International Symposium, 1999 Digest, APS, Orlando, Florida, July 11-16, 1999, New York, NY : IEEE, US, Vol. 4, July 1999 (1999-07-11), pages 2408-2411, XP000935569, ISBN: 0-7803-5640-3
MA	AS	W. Burnham; J. Eddy; S. Gaboury; G. Ross, <i>A Product Development Process View of Automotive Pre-Crash Safety Systems</i> , Masters of Science in Product Development Thesis, University of Detroit Mercy, 7 February 2003, 235 pages
MA	AT	Supplementary European Search Report in European Application No. EP 00 98 0567, 1 July 2004, 3 pp.

EXAMINER

Michael Dierckx

DATE CONSIDERED

12/25/04

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.